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ABSTRACT

In fall 1987, a study was conducted at Central Community College (CCC) to investigate patterns in student course withdrawals at the college's three campuses. At CCC, students may enroll in a "whole" course (i.e., all credits represented by one listing on the schedule) or in one or more parts of the course by individual units. For example, enrolling in Accounting 101.0 is equal to enrolling in Accounting 101.1, 101.2, and 101.3, each of which may be completed separately. The fall term resulted in 1,398 whole courses, and an additional 2,311 courses were offered as individual units. Study findings included the following: (1) by the end of the term, all students in 549 courses had withdrawn; (2) 3,194 withdrawals from 1,417 courses were recorded, representing the loss of 4933.5 credits; (3) 1,292 students withdrew from at least one course, including 905 students who had received some type of financial aid; (4) 48.06% (N=621) of the students enrolled at the Hastings campus withdrew from at least one class; (5) the Hastings campus offered seven courses that had 20 or more withdrawals; (6) 166 students withdrew from college altogether; (7) of the students who withdrew from at least one course, 962 or 73% re-enrolled for the spring semester; and (8) the returning students re-enrolled in 30.3% of the courses they dropped in fall. (AYC)

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STUDY OF STUDENT WITHDRAWALS AT CENTRAL COMMUNITY COLLEGE FALL TERM 1987

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07/01/88

JC 880 554

PROBLEM STATEMENT:

A concern has been expressed among the administration regarding the large number of Central Community College students who have course withdrawals. In the "Report of a Visit to Central Community College by the Commission on Institutions of Higher Education of the North Central Association of Colleges and Schools" (NCA). The team expressed the following concern:

The College needs to identify and implement a strategy for retaining students until each student is successful in achieving his or her education objective(s). Given the fact that currently 77% of all CCC student complete the courses for which they are enrolled; and considering the Mastery Learning concepts that is prevalent throughout the college, intervention strategy should be developed to increase the student success rate. Student Services should develop philosophical framework in partnership with Instruction in order to achieve this objective. (page 48)

Over the last few years the withdrawal rate has varied by term; however, it has been in the 30 to 35 percent range. This study presents a series of questions which reflect detailed information about which students are dropping courses and which courses are being dropped. This data will aid in the discussion of the course withdrawal history.

STUDY FACTORS AND LIMITATIONS:

An explanation of the current enrollment process and procedures will clarify the facts and figures analyzed in this study. When a student enrolls in a course, he has several options open to him. He may enroll in a "whole" course – all credits in one listing on the schedule or he may enroll in one or all of the course by individual units. In effect, enrolling in Accounting 101.0 is equal to enrolling in Accounting 101.1 Accounting 101.2, and Accounting 101.3. If a student who has enrolled in the 101.0 course returns after the tenth day and wishes to drop out of school or withdraw from the "whole" course, the 101.0 course is "deleted" and the three units which make up the whole course are added back to the schedule. The course is now listed in units. The units

he has actually completed are issued grades and the units not completed are closed out as withdrawn(W).

One of the difficulties in interpreting the data from CCC is the obvious differences in just what represents a course. Historically a course is equal to the "whole" course. A four credit course represents one course, but a person who enrolls in each of the four units separately is said to enroll in four courses.

This study is only concerned with the course offerings for the Fall term 1987 and reenrollment in the following Spring 1988 term. These terms represents only on-campus enrollments. A single term was analyzed for the study. The end of term was used because it was assumed it would represent a point of relative stability. This was not necessarily true. Three and four weeks into the Spring term the data was still changing.

COURSE OFFERINGS:

Within the Colleague system, the Registrars create course sections by two methods for each term, the entire course as a whole section, and also by individual units. These records comprise the "Course.sections" file.

For the Fall term 1987 there were 11,301 "courses." When a student enrolls in a course, a class roster is created. For the Fall 1987 term there were 3,709 rosters created. This roster indicates that at least one student was registered for the course, but not necessarily that credit was actually granted for that course.

Since Grand Island and Columbus schedule lab times, a lab section is recorded to allocate specific time slots. The Hastings campus has dropped this practice. These lab sections are for record keeping and do not produce credit. Total lab sections available was 144 with 134 containing enrollment.

The Fall term resulted in 1,398 whole courses with enrollment; in addition 2,311 courses by individual units contained enrollment. Of the initial 3,709 registered courses, only 3,160 courses had student credit production with a grade of A through F or pass/fail indicated at the term end. As a point of comparison for the Fall term 1987, the Grand Island headcount was 966 students which produced 5,427.90 credits; Hastings produced 1,4308.20 credits with 1524 headcount; and Columbus produced 10,137.90 credits with 1649 headcount. (Major Enrollment Summary 1-5-88) APPENDIX A contains the charts and graphs showing this data.

STUDY QUESTION:

In order to study the concern 16 questions were developed. Below are the questions and a summary of the answers:

1. How many courses ended the term with zero enrollment?

The data in APPENDIX A shows 549 courses had zero enrollment. At the end of the semester, 380 units sections had no student headcount and of the 549 whole course sections, 158 whole sections had no student headcount. It can be seen that in terms of courses begun but not finished, Hastings has the largest number and percentage of courses, 208 courses; 37.88 percent of whole courses not completed.

The Columbus campus end ed the term with 19.01 percent of its courses with no headcount. On the Hastings and Grand Island Campuses these percentages were 12.02 and 15.37 respectively.

2. How many withdrawals were recorded? How many credits? Actual number of withdrawals?

There were 3,194 withdrawals from 1,417 courses; 412 courses were from the Columbus campus with 738 withdrawals; 297 courses with 557 withdrawals on the Grand Island campus; and 708 sections on the Hastings campus with 1,803 withdrawals. These withdrawals represent 903.50 credits on the Grand Island campus; 2,644 on the Hastings campus; and 1,386 on the Columbus campus. This data is shown in APPENDIX B.

3. How many students had at least one withdrawal? How does each campus compare?

A total of 1292 students withdrew from at least one course. On the Grand Island campus 299 (23.14%) students withdrew from at least one class. The highest number from one campus was Hastings with 621 (48.06%). Columbus had 372 (28.77%) students with at least one withdrawal. This data is shown in APPENDIX C.

4. How many courses experienced at least one withdrawal and what is the range?

The charts in APPENDIX D show the range of numbers of withdrawals from each course. On the Grand Island campus there were 620 courses that had no withdrawals. The highest number of withdrawals were on the Hastings campus with 387 courses having one person withdraw.

5. What is the withdrawal history for students on Financial aid?

During the Fall 1987 term, 905 students who had received some type of financial aid in the withdrew from at least one course. Of these students, 837 were currently receiving some form of financial aid. The campus breakdown was 188 for Grand Island; 187 for Hastings, and 192 for Columbus. APPENDIX E shows the type of financial aid which the withdrawing students had applied but, not necessarily received.

6. What is the withdrawal rate by program classification?

There are several problems with the reporting of data by program. The biggest being the program history is not kept. The student status could be changed each term, threrefor the program recorded in the student record for this term may not necessarily be the program of record for that last term. Since this study was conducted after registration of the Spring term, the program designation on some students has changed. During the Fall term 1987, the total credit withdrawals were 4,933.50 The highest number of credits withdrawn was in the program for Hastings Regular (on campus.) The next highest was for the Columbus regular program and then Grand Island regular program. The additional programs listed in the chart on APPENDIX F are simply subdivisions of these three programs. By percentage the largest withdrawals was noted in the Hastings Community Education program.

7. How many students actually withdrew totally from the institution?

One hundred sixty six students produced no credit in the Fall term. Of these 166, 33 were on the Grand Island campus, 59 were on the Hastings campus, and 64 were on the Columbus Campus

(19.87% for Grand Island 35.54% for Hastings and 38.55% for Columbus Campus.) These students withdrew from a total of 957.50 credits. One hundred fifty two students withdrew from the institution during the fall term. Of these 152, 25 were Grand Island students; 65 were Hastings; students and 68 were Columbus students. Of these students who totally withdrew, 95 students produced no credits.

8. Are there any trends established by the date of withdrawal?

It is difficult to develop a trend by date. The student may have actually decided not to complete certain courses and credit early during the term, but waited until the last week to drop credits before officially dropping. The official dates of withdrawal are available.

9. What is the trend of withdrawal by instructor?

Caution must be used when looking at withdrawal by instructor. Each campus assigns instructors in a different fashion. On the Grand Island campus the courses are assigned to "staff"; on the Columbus campus they are assigned to individuals; and on the Hastings campus the course may be assigned to an individual or a group of individuals by name or in some cases "staff" assignments. This will result in an instructor being assigned to a course, but he may not have that assignment in the computer records. Across all three campuses, Accounting Departments had the largest number of withdrawals followed by the Math Departments. The data for withdrawals by instructor is available.

10. What is the trend of withdrawal by advisor?

The withdrawal by advisor should also be viewed with some caution. The student may have multiple advisors on several campuses. This data is available.

11. What is the withdrawal rate by sex?

The Grand Island campus had 193 women and 107 men withdraw from at least one course. Hastings had 315 women and 307 men. The Columbus campus had 198 women and 174 men.

The total withdrawal represents 15.79 percent of the students who enrolled for Fall term. Five percent below a Floridia study and half the rate cited in a study which will be discussed at the end of this report.

12. What is the historical trend by individual in respect to withdrawals?

The historical trend of withdrawals by a single person is a question under further study. It will involve the number of credits, the number of courses and departments of the withdrawn courses. The study of this historical trend should be compiled over several terms to obtain a trend.

13. How many students deleted the whole course and added back the units?

On the Hastings campus 360 students dropped 510 whole courses representing 1,553.50 credits. This campus represents half of all students who withdrew then converted the courses to units. They added back 793 units for 810 credits and withdrew from 619 units for 633 credits. This represents a 100 credit difference. These credits may be courses dropped during the ten day drop-add period.

On the Columbus Campus 150 students dropped 170 whole courses representing 501 credits. The courses added back represented 219.50 credits in 219 courses. The withdrawn units were equal to 233.50 credits for 233 courses. A credit difference of 42 credits is shown on the Columbus Campus.

On the Grand Island campus 200 students dropped 257 courses representing 752 credits; 398 sections were added back for a credit value of 399. Then 259 units were withdrawn for a credit value of 261. Seventy-four credits are not accounted for. These may have been dropped during the ten day drop-add period. This data is shown in APPENDIX G.

14. How many students returned the following semester and reenrolled in courses?

Of the 1,294 individuals who withdrew from at least 1 course in the Fall semester, 962 reenrolled by the 3/4 mark of the Spring semester. This represents a 73 percent return. Detail of the

campus distributions are: Grand Island, 236 (24.63%); Hastings, 466 (48.64%); and Columbus. 256 (26.72%). These individuals reenrolled in 971 courses of the original 3,204 courses dropped or 30.30 percent. Of the 958 individuals who did return, they withdrew from 2,196 courses during the fall term. The following spring term they reenrolled in 30.30 of the original courses dropped. This data is show in APPENDIX H.

15. How many of the withdrawals are really "incompletes"?

If the definition of an "incomplete" includes courses which were withdrawn to be reenrolled in the following semester, then for Spring term 1,612 credits were really incompletes.

In a study conducted at a Florida Community college during the 1985-86 academic year 20.8% of the full-time and part-time students dropped one or more courses. Another study is also cited which states 35% to 40% of the students dropped courses.

At CCC the definition of a course is different from the Flordia study. This presents a problem when trying to compare drop rates with other institutions. In any case CCC's drop rate does not seem to be out of line. When considering that roughly one–third of the courses are reenrolled in the following term, our drop rate is well below the 33% cited in the NCA report.

16. What is the impact of registration/registrar policies on the withdrawal rate?

This is a basic question which can only be answered by a discussion with the registrars and perhaps with faculty and students. This information has not been gathered at the time of this initial study.

QUESTIONS FOR FURTHER STUDY:

Questions which might need to be considered for further analysis are:

- Were there really too many withdrawals?
- What is the faculty attitude in regard to withdrawing from courses?
- What "signals" does enrolling in units send to the student verses enrolling in whole courses?

- What attitude toward academic transfer affect the enrollment in whole courses verses units have?

APPENDIX A

NUMBER OF COURSES OFFERED FALL TERM 1987

DESCRIPTION	TOTAL	HAST	GI	COL	PERCENTAGES TOTAL	HAST	GI	COL
Courses Offered	11301.00	5813.00	1986.00	3502.00	100.00	51.44	17.57	30.99
Courses with Rosters	3709.00	1730.00	917.00	1052.00	100.00	46.64	24.72	28.36
Percent of Courses with rosters	32.80	29.76	46.17	30.04				
Labs	134.00	0.00	125.00	9.00	100.00	0.00	93.28	6.72
Whole Courses	1398.00	600.00	285.00	513.00	100.00	42.91	20.38	36.42
Courses by Units	2311.00	1130.00	642.00	539.00	100.00	49.00	27.78	23.32
Percent which are whole courses	37.69	34.68	31.07	48.76				
Percent of rosters which are units	62.31	65.32	70.01	51.24				
Courses with No Enrollment* at end of Term	549.00	208.00	141.0	200.00	100.00	37.88	25.68	36.42
Percent of courses with no enrollment	14.80	12.02	15.37	19.01				
Courses with Enrollment at End of Term	3160.00	1522.00	776.00	862.00	100.00	48.16	24.55	27.28
Percent of course with enrollment at End of Term	85.20	87.98	84.63	80.99				

*no enrollment --all students withdrew or dropped by the end of term.

HAST = HASTINGS CAMPUS GI = GRAND ISLAND CAMPUS COL = COLUMBUS CAMPUS

APPENDIX A (CONTINUED)

NUMBER OF COURSES OFFERED
FALL TERM 1987

DESCRIPTION	TOTAL	HAST	GI	COL	PERCENTAGES TOT	HAST	GI	COL
Whole Courses with No Enrollment	158.00	48.00	51.00	59.00	100.00	30.37	32.27	37.43
Percent of whole courses with no enrollment	11.30	8.00	17.89	11.50				
Percent of courses with no enrollment which are whole courses	28.77	23.07	36.17	29.50				
Courses by Units with No Enrollment	380.00	150.00	89.00	141.00	100.00	39.47	23.42	37.10
Percent of units courses with no enrollment	16.44	13.27	13.86	26.16				
Percent of courses with no enrollment which are units courses	69.92	72.12	63.12	70.50				

COLLEGE

ENROLLMENT FALL 1987

	TOTAL	HAST	GI	COL	PERCENTAGE			
Headcount	4139.00	1524.00	966.00	1649.00	100.00	36.83	23.33	39.84
Credit Production	29874.00	14308.20	5427.90	10137.90	100.00	47.89	18.17	33.94
FTE	995.80	476.94	180.93	337.93	100.00	47.89	18.17	33.94

APPENDIX B

CREDITS BY STATUS FOR REGISTERED STUDENTS WITH AT LEAST ONE WITHDRAWAL

CAMPUS	NUMBER W	CREDIT WITHDRAWN	CREDIT TOTAL	NEW STAT	ADDED STAT	DELETED STAT	DROP STAT	PRODUCTIVE CRED
GRAND ISLAND								
	1	205.00	1211.50	825.50	52.00	334.00	205.00	1082.50
	2	166.00	683.00	430.00	23.00	230.00	166.00	619.00
	3	163.00	539.00	320.00	19.00	200.00	163.00	502.00
	4	88.00	178.00	91.00	7.00	80.00	88.00	186.00
	5	90.00	99.50	41.00	0.50	58.00	90.00	131.50
	6	65.00	75.00	23.00	0.00	52.00	65.00	88.00
	7	74.00	63.00	21.00	4.00	38.00	74.00	99.00
	8	21.00	21.00	5.00	0.00	16.00	21.00	26.00
	10	15.00	7.00	1.00	0.00	6.00	15.00	16.00
	12	16.50	12.00	1.00	1.00	10.00	16.50	18.50
		903.50	2889.00	1758.50	106.50	1024.00	903.50	2768.50
HASTINGS								
	1	254.00	1742.25	1303.25	116.00	323.00	254.00	1673.25
	2	445.00	2032.00	1364.00	200.00	468.00	445.00	2009.00
	3	476.50	1487.50	909.50	156.00	422.00	476.50	1542.00
	4	354.00	738.50	355.00	110.00	273.50	354.00	819.00
	5	276.00	437.00	198.50	57.00	181.50	276.00	531.50
	6	275.00	358.00	111.50	62.50	184.00	275.00	449.00
	7	215.00	185.00	77.00	17.00	91.00	215.00	309.00
	8	187.50	92.00	23.00	18.00	51.00	187.50	228.50
	9	74.00	50.00	11.00	7.00	32.00	74.00	92.00
	10	61.00	17.00	1.00	5.00	11.00	61.00	67.00
	11	14.00	2.00	2.00	0.00	0.00	14.00	16.00
	12	12.00	1.00	1.00	0.00	0.00	12.00	13.00
		2644.00	7142.25	4356.75	748.50	2037.00	2644.00	7749.25

APPENDIX B (CONTINUED)

CREDITS BY STATUS FOR REGISTERED STUDENTS WITH AT LEAST ONE WITHDRAWAL

CAMPUS	NUMBER W	CREDIT WITHDRAWN	CREDIT TOTAL	NEW STAT	ADDED STAT	DELETED STAT	DROP STAT	PRODUCTIVE CRED
COLUMBUS								
	1	387.00	1998.25	1552.25	22.00	424.00	387.00	1961.25
	2	333.50	1182.75	827.75	22.50	332.50	333.50	1183.75
	3	254.00	507.75	306.75	20.50	180.50	254.00	581.25
	4	167.00	205.50	100.50	1.00	101.00	170.00	271.50
	5	63.00	50.50	25.00	0.50	25.00	63.00	88.50
	6	89.50	47.00	23.50	0.00	23.50	89.50	113.00
	7	41.00	12.00	1.00	0.00	11.00	41.00	42.00
	8	25.00	15.00	0.00	6.00	9.00	25.00	31.00
	9	26.00	18.50	6.50	0.00	12.00	26.00	32.50
		1386.00	4037.25	2843.25	72.50	1118.50	1389.00	4304.75
COLLEGE TOTALS		4933.50	14068.50	8958.50	927.50	4179.50	4936.50	14822.50

NOTES:

NUMBER OF W = NUMBER OF "W" PER STUDENT
WITHDRAWN = CREDITS WITH A GRADE OF "W"
CREDIT TOTALS = CREDITS OF ALL STATUS
PRODUCTIVE WITHDRAWN + T0TALS - DELETED
DROP STAT = (COURSES WITHDRAW A STATUS OF "W")

NEW STAT = CREDITS ENROLLED AT FIRST OF TERM
ADDED STAT = CREDITS ADDED AFTER NEW ENROLLMENT FOR TERM
DELETED STAT = CREDITS WITHDRAWN BEFORE THE 10 DAY RULE OR TRADED FOR UNITS

APPENDIX C

NUMBER OF STUDENTS BY NUMBER OF COURSES THEY WITHDREW FROM

NUMBER OF COURSES	GRAND ISLAND	HASTINGS	COLUMBUS
1	143	179	191
2	66	161	95
3	43	111	44
4	17	58	21
5	13	38	6
6	7	29	8
7	7	20	3
8	2	13	2
9	0	6	2
10	1	5	0
11	0	1	0
12	1	1	0
	300	622	372
PERCENT	23.18	47.99	28.75

APPENDIX D

NUMBER OF ROSTERS BY NUMBER OF WITHDRAWAL FOR EACH ROSTER

NUMBER OF WITHDRAWALS	G I ROSTERS	HAST ROSTERS	COLUMBUS ROSTERS
0	620	1019	650
1	163	387	263
2	60	135	75
3	25	70	35
4	14	32	16
5	12	19	6
6	8	17	9
7	4	13	3
8	5	5	2
9	3	7	1
10	0	7	0
11	0	2	0
12	0	2	1
13	2	1	0
14	0	1	1
15	1	1	0
16	0	0	0
17	0	2	0
18	0	3	0
20	0	2	0
22	0	2	0
25	0	1	0
27	0	1	0
39	0	1	0

NUMBER OF WITHDRAWALS BY CAMPUS					PERCENTAGES			
	HAST	GI	COL	TOTALS	HAST	GI	COL	TOTALS
COURSES	708.00	297.00	412.00	1417.00	49.96	20.96	29.08	100.00
"W"	1803.00	557.00	738.00	3194.00	56.32	20.57	23.11	100.00

APPENDIX E

NUMBER OF STUDENTS BY TYPES OF FINANCINAL AID (DUPLICATE COUNTS)

FA CODE	FA DESCRPTIONS	NUMBER OF STUDENTS
G01	ACADEMIC AID SCHOLARSHIP	8
G03	PELL GRANT GRAND ISLAND WAR ORPHAN WAIVER	2
GAF	ARMY FORCES RESERVE	1
GAL	ALAS LOAN	1
GC6	PELL GRANT GRAND ISLAND GUARANTEED STUDENT LOAN/ GI REHAB	170
GD5	PELL GRANT GRAND ISLAND GUARANTEED STUDENT LOAN/ GI DNU*REHAB/HASTINGS/TUITION REHAB	1
GDH	PELL GRANT GRAND ISLAND GUARANTEED STUDENT LOAN/ GI DISPLACED HOMEMAKER	12
GF7	PELL GRANT GRAND ISLAND GUARANTEED STUDENT LOAN/ GI SEOG/ GRAND ISLAND COLLEGE WORK STUDY/ GI	17
GF9	PELL GRANT GRAND ISLAND STATE GRANT/GRAND ISLAND GUARANTEED STUDENT LOAN/ GI	15
GGL	PELL GRANT GRAND ISLAND GUARANTEED STUDENT LOAN/ GI REHAB	148
GI6	PELL GRANT GRAND ISLAND GUARANTEED STUDENT LOAN/ GI SEOG/ GRAND ISLAND SCHOLARSHIP/CCC FOUNDATION REHAB	11
GJT	PELL GRANT GRAND ISLAND JTPA GUARANTEED STUDENT LOAN/ GI	23
GL1	DNU*DISPLACED HOMEMAKER/TUITIO PELL GRANT GRAND ISLAND GUARANTEED STUDENT LOAN/ GI DISPLACED HOMEMAKER COLLEGE WORK STUDY/ GI	1
GNG	NATIONAL GUARD	2
GRH	PELL GRANT GRAND ISLAND GUARANTEED STUDENT LOAN/ GI REHAB	29
GSL	PELL GRANT GRAND ISLAND GUARANTEED STUDENT LOAN/ GI SUPPLEMENTAL LOAN	20
GVI	PELL GRANT GRAND ISLAND VISION IMPAIRED	1
GVR	PELL GRANT GRAND ISLAND VA REHAB	1

APPENDIX E (CONTINUED)

NUMBER OF STUDENTS BY TYPES OF FINANCINAL AID (DUPLICATE COUNTS)

FA CODE	FA DESCRPTIONS	NUMBER OF STUDENTS
GWC	PELL GRANT GRAND ISLAND	4
	WORKMEN'S COMP	
GWS	PELL GRANT GRAND ISLAND	18
	GUARANTEED STUDENT LOAN/ GI	
	SEOG/ GRAND ISLAND	
	COLLEGE WORK STUDY/ GI	
H41	PELL GRANT GRAND ISLAND	1
	CAREER DAY SCHOLARSHIP	
	ACADEMIC AID SCHOLARSHIP	
	SCHOLARSHIP/CCC FOUNDATION	
GRAND ISLAND CAMPUS TOTAL		486
HASTINGS CAMPUS		
GC6	CAREER DAY SCHOLARSHIP	1
	PELL GRANT/HASTINGS	
	PELL GRANT GRAND ISLAND	
	GUARANTEED STUDENT LOAN/ GI	
GGL	CAREER DAY SCHOLARSHIP	1
	PELL GRANT/HASTINGS	
	PELL GRANT GRAND ISLAND	
	GUARANTEED STUDENT LOAN/ GI	
H10	PELL GRANT/HASTINGS	1
	ACADEMIC STAFF DEP CHILD WAV	
H13	PELL GRANT/HASTINGS	1
	NONACADEM. STAFF DEP CHILD WAV	
	PELL GRANT/PLATTE	
	GUARANTEED STUDENT LOAN/ PLATT	
	NONACADEM. STAFF DEP CHILD WAV	
H17	MEN'S BASKETBALL WAIVER	14
H18	MEN'S GOLF WAIVER	3
H20	PELL GRANT/HASTINGS	11
	GUARANTEED STUDENT LOAN/ HAST	
	WOMEN'S BASKETBALL WAIVER	
H21	WOMEN'S VOLLEYBALL WAIVER	8
	PELL GRANT/HASTINGS	
H23	SCHOLARSHIPS/CCC FOUNDATION	9
	PELL GRANT/HASTINGS	
	RA WAIVER	
	DORMITORY ASSISTANCE	
	GUARANTEED STUDENT LOAN/ HAST	
H29	SCHOLARSHIPS/CCC FOUNDATION	9
	PELL GRANT/HASTINGS	
	RA WAIVER	
	DORMITORY ASSISTANCE	
	GUARANTEED STUDENT LOAN/ HAST	

APPENDIX E (CONTINUED)

NUMBER OF STUDENTS BY TYPES OF FINANCINAL AID (DUPLICATE COUNTS)

FA CODE	FA DESCRPTIONS	NUMBER OF STUDENTS
H41	CAREER DAY SCHOLARSHIP	8
	SCHOLARSHIPS/CCC FOUNDATION	
	PELL GRANT/HASTINGS	
	CCC FOUNDATION SCHOLARSHIP	
	GUARANTEED STUDENT LOAN/ HAST	
HA5	DNU*ARMY RESERVE TUITION	1
	ARMY RESERVE	
HAL	PELL GRANT/HASTINGS	1
	GUARANTEED STUDENT LOAN/ HAST	
	ALAS LOAN	
HAR	DNU*ARMY RESERVE TUITION	2
	ARMY RESERVE	
HC1	NATIONAL ASSOC OF FARM WORKERS	3
HC6	PELL GRANT/HASTINGS	309
	GUARANTEED STUDENT LOAN/ HAST	
	SEOG/ HASTINGS	
HDH	PELL GRANT/HASTINGS	1
	DISPLACED HOMEMAKER	
HF7	PELL GRANT/HASTINGS	36
	GUARANTEED STUDENT LOAN/ HAST	
	SEOG/ HASTINGS	
HF9	STATE GRANT/ HASTINGS	21
	GUARANTEED STUDENT LOAN/ HAST	
HGL	PELL GRANT/HASTINGS	209
	GUARANTEED STUDENT LOAN/ HAST	
	SEOG/ HASTINGS	
HI6	SCHOLARSHIPS/CCC FOUNDATION	34
	PELL GRANT/HASTINGS	
	CCC FOUNDATION SCHOLARSHIP	
	GUARANTEED STUDENT LOAN/ HAST	
HJT	PELL GRANT/HASTINGS	16
	JTPA	
HNG	NATIONAL GUARD	7
HP8	SCHOLARSHIPS/CCC FOUNDATION	28
	PELL GRANT/HASTINGS	
	CCC FOUNDATION SCHOLARSHIP	
	GUARANTEED STUDENT LOAN/ HAST	
HPL	MEN'S BASKETBALL WAIVER	4
	PLUS LOAN	
HRH	PELL GRANT/HASTINGS	34
	GUARANTEED STUDENT LOAN/ HAST	
	CCC FOUNDATION SCHOLARSHIP	
	CAREER DAY SCHOLARSHIP	
	REHAB	
HSL	GUARANTEED STUDENT LOAN/ HAST	10
	SUPPLEMENTAL LOAN	
HT7	SINGLE PARENT/TUITION & FEES	21

APPENDIX E (CONTINUED)

NUMBER OF STUDENTS BY TYPES OF FINANCINAL AID (DUPLICATE COUNTS)

FA CODE	FA DESCRPTIONS	NUMBER OF STUDENTS
HVI	CCC FOUNDATION SCHOLARSHIP	1
	VISION IMPAIRED	
	PELL GRANT/HASTINGS	
	COLLEGE WORK STUDY/ HASTINGS	
	GUARANTEED STUDENT LOAN/ HAST	
HWC	PELL GRANT/HASTINGS	1
	WORKMEN'S COMP	
HWS	PELL GRANT/HASTINGS	33
	GUARANTEED STUDENT LOAN/ HAST	
	COLLEGE WORK STUDY/ HASTINGS	
P13	PELL GRANT/HASTINGS	1
	NONACADEM. STAFF DEP CHILD WAV	
	PELL GRANT/PLATTE	
	GUARANTEED STUDENT LOAN/ PLATT	
	NONACADEM. STAFF DEP CHILD WAV	
PC6	PELL GRANT/HASTINGS	1
	NONACADEM. STAFF DEP CHILD WAV	
	PELL GRANT/PLATTE	
	GUARANTEED STUDENT LOAN/ PLATT	
	NONACADEM. STAFF DEP CHILD WAV	
PGL	PELL GRANT/HASTINGS	1
	NONACADEM. STAFF DEP CHILD WAV	
	PELL GRANT/PLATTE	
	GUARANTEED STUDENT LOAN/ PLATT	
	NONACADEM. STAFF DEP CHILD WAV	
HASTINGS TOTAL		841
COLUMBUS CAMPUS		
GC6	PELL GRANT/PLATTE	1
	GUARANTEED STUDENT LOAN/ PLATT	
	SUPPLEMENTAL LOAN	
	PELL GRANT GRAND ISLAND	
GJT	PELL GRANT/PLATTE	2
	JTPA	
	JTPA	
P01	PELL GRANT/PLATTE	5
	ACHIEVEMENT DAY SCHOLARSHIP	
P11	PELL GRANT/PLATTE	1
	NONACADEMIC STAFF EMPLOYEE WAV	
	SUPPLEMENTAL LOAN	
P13	PELL GRANT/PLATTE	1
	NONACADEM. STAFF DEP CHILD WAV	
	REHAB	
	GUARANTEED STUDENT LOAN/ PLATT	
P17	PELL GRANT/PLATTE	9
	MEN'S BASKETBALL WAIVER	
	COLLEGE WORK STUDY/ PLATTE	
P19	MEN'S BASKETBALL WAIVER	2

APPENDIX E (CONTINUED)

NUMBER OF STUDENTS BY TYPES OF FINANCINAL AID (DUPLICATE COUNTS)

FA CODE	FA DESCRPTIONS	NUMBER OF STUDENTS
	MEN'S OTHER ATHLETIC WAIVER	
P20	COLLEGE WORK STUDY/ PLATTE	9
	STATE GRANT/PLATTE	
	WOMEN'S BASKETBALL WAIVER	
	SEOG/ PLATTE	
P21	WOMEN'S BASKETBALL WAIVER	7
	WOMEN'S VOLLEYBALL WAIVER	
P25	MUSIC WAIVER	3
	DRAMA WAIVER	
	AMERICAN LEGION POST #84	
P26	MUSIC WAIVER	16
	DRAMA WAIVER	
	AMERICAN LEGION POST #84	
P29	RA WAIVER	2
P2A	PELL GRANT/PLATTE	1
	COLLEGE WORK STUDY/ PLATTE	
	NEBRASKA VOC SCHOLARSHIP	
P2D	MUSIC WAIVER	1
	PELL GRANT/PLATTE	
	SEOG/ PLATTE	
	COLLEGE WORK STUDY/ PLATTE	
	CROFTON HIGH SCHOOL	
PC6	PELL GRANT/PLATTE	137
	COLLEGE WORK STUDY/ PLATTE	
PF7	PELL GRANT/PLATTE	40
	SEOG/ PLATTE	
	GUARANTEED STUDENT LOAN/ PLATT	
PF9	COLLEGE WORK STUDY/ PLATTE	2
	STATE GRANT/PLATTE	
	WOMEN'S BASKETBALL WAIVER	
	SEOG/ PLATTE	
PGL	PELL GRANT/PLATTE	58
	SEOG/ PLATTE	
	GUARANTEED STUDENT LOAN/ PLATT	
PJT	PELL GRANT/PLATTE	13
	JTPA	
PM4	PELL GRANT/PLATTE	1
	COLLEGE WORK STUDY/ PLATTE	
	LORETTA DOWD SCHOLARSHIP	
PNG	PELL GRANT/PLATTE	4
	GUARANTEED STUDENT LOAN/ PLATT	
	NATIONAL GUARD	
PRH	PELL GRANT/PLATTE	7
	REHAB	
PSL	SUPPLEMENTAL LOAN	7
PV4	PELL GRANT/PLATTE	1
	COLLEGE WORK STUDY/ PLATTE	

APPENDIX E (CONTINUED)

NUMBER OF STUDENTS BY TYPES OF FINANCINAL AID (DUPLICATE COUNTS)

FA CODE	FA DESCRPTIONS	NUMBER OF STUDENTS
	AMERICAN LEGION AUX POST #84	
	SOFTBALL ASSOCIATION	
PV6	MUSIC WAIVER	1
	DRAMA WAIVER	
	AMERICAN LEGION POST #84	
PV9	MUSIC WAIVER	1
	BEHLEN MANUFACTURING	
PVR	VA REHAB	1
PW6	WM SIMPSON MEM/DALE ELEC	2
PW8	PELL GRANT/PLATTE	1
	ELKS NATIONAL FOUNDATION	
	GREAT PLAINS COMMUNICATIONS	
PW9	PELL GRANT/PLATTE	1
	ELKS NATIONAL FOUNDATION	
	GREAT PLAINS COMMUNICATIONS	
PWC	PELL GRANT/PLATTE	1
	WORKMEN'S COMP	
PWS	PELL GRANT/PLATTE	40
	COLLEGE WORK STUDY/ PLATTE	
PY1	PLATTE STUDENT SENATE	1
	PLATTE AG SOCIETY	
PY3	PLATTE STUDENT SENATE	2
	PLATTE AG SOCIETY	
PY5	PELL GRANT/PLATTE	3
	SEEGER MEMORIAL	
PY6	SOFTBALL ASSOCIATION	4
	PELL GRANT/PLATTE	
PY9	PELL GRANT/PLATTE	2
	WELLER FOUNDATION	
	MEN'S BASKETBALL WAIVER	
PZ5	PELL GRANT/PLATTE	9
	COLLEGE WORK STUDY/ PLATTE	
	SEOG/ PLATTE	
	LOUP PUB POW & PLATTE INS BRD	
PZ7	COLUMBUS AREA CHAMBER OF COMM	1
COLUMBUS CAMPUS TOTAL		400
		1793

APPENDIX F

CREDITS BY PROGRAM STATUS (SEE APPENDIX B FOR DEFINITIONS OF COLUMN TITLES)

PROGRAM	W CREDITS	TOTAL CRED	NEW STAT	ADD STAT	DELETED STAT	DROP STAT	PRODUCTIVE CRED	PERCENT DROP
BG	23.00	97.00	72.00	3.00	22.00	23.00	98.00	32.2580645
BH	369.00	1604.50	997.50	190.00	417.00	369.00	1556.50	21.4285714
BP	56.00	208.00	132.00	1.00	75.00	56.00	189.00	37.5000000
C	144.50	236.25	134.75	22.00	79.50	144.50	301.25	30.7692307
CG	29.50	2.25	2.25	0.00	0.00	29.50	31.75	44.4444444
CH	44.00	36.00	24.50	3.00	8.50	44.00	71.50	73.3333333
CP	30.00	48.00	21.00	0.00	27.00	30.00	51.00	7.6923076
GR	842.00	2678.50	1621.00	97.50	960.00	842.00	2560.50	15.3846153
HN	98.50	29.00	22.00	2.00	5.00	98.50	122.50	56.3636363
HR	2010.50	5350.75	3227.25	542.50	1581.00	2010.50	5780.25	7.6923076
PN	54.50	153.00	132.00	0.00	21.00	54.50	186.50	5.7142857
PR	1232.00	3625.25	2572.25	66.50	983.50	1235.00	3873.75	5.8823529
	4933.50	14068.50	8958.50	927.50	4179.50	4936.50	14822.50	

BG = GRAND ISLAND ON CAMPUS AND CONTINUING EDUCATION
BH = HASTINGS ON CAMPUS AND CONTINUING EDUCATION
BP = COLUMBUS ON CAMPUS AND CONTINUING EDUCATION
C = DUAL CAMPUS
CG = GRAND ISLAND COMMUNITY EDUCATION
CH = HASTINGS COMMUNITY EDUCATION
CP = COLUMBUS COMMUNITY EDUCATION
GR = GRAND ISLAND REGULAR (ON CAMPUS)
HG = HASTINGS NURSING
HR = HASTINGS REGULAR (ON CAMPUS)
PN = COLUMBUS NURSING
PR = COLUMBUS REGULAR (ON CAMPUS)

APPENDIX G

SUMMARY OF COURSES AND CREDITS DROPPED AND ADDED BY CAMPUS

CAMPUS	WHOLE COURSES DELETED	CREDITS	UNITS ADDED	CREDITS	UNITS DROPPED	CREDITS
GRAND ISLAND	257.00	752.00	398.00	399.00	259.00	261.00
COLUMBUS	170.00	501.00	219.00	219.00	233.00	233.00
HASTINGS	510.00	1553.50	793.00	810.00	619.00	633.00

APPENDIX H

COMPARISON OF FALL WITHDRAL STUDENTS WITH SPRING RETURNING

DESCRIPTION	COUNT	PERCENT
NUMBER OF STUDENTS WITH AT LEAST 1 WITHDRAWAL	1294.00	100.00
NUMBER OF STUDENTS WHO DID NOT RETURN SPRING TERM	332.00	25.66
NUMBER OF STUDENTS WHO DID RETURN SPRING TERM	962.00	74.34
NUMBER OF COURSES WITH AT LEAST 1 WITHDRAWAL	1417.00	100.00
GRAND ISLAND	297.00	20.90
HASTINGS	708.00	49.96
COLUMBUS	412.00	29.08
NUMBER OF COURSES REENROLLED IN SPRING TERM	1191.00	100.00
GRAND ISLAND	301.00	25.27
HASTINGS	695.00	58.35
COLUMBUS	195.00	16.37
CREDIT ENROLLED IN FALL 1988	4933.50	100.00
GRAND ISLAND	903.50	18.30
HASTINGS	2644.00	53.59
COLUMBUS	1386.00	28.09
CREDITS REENROLLED IN SPRING TERM 1988	1612.00	100.00
GRAND ISLAND	391.50	24.28
HASTINGS	922.00	57.19
COLUMBUS	298.50	18.51
NUMBER OF COURSES REENROLLED AS A PERCENT OF COURSE WITHDRAWN		82.27
GRAND ISLAND		98.83
HASTINGS		96.06
COLUMBUS		46.97
PERCENT OF CREDITS WHICH WERE REENROLLED IN		32.21
GRAND ISLAND		42.34
HASTINGS		34.42
COLUMBUS		21.42

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